

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An exchangeable power-supplying unit arranged to supply electric power to a device, the power-supplying unit comprising:
at least one processing unit arranged to pre-process information and to communicate said pre-processed information to the device for providing said device with at least one additional functions ~~said power-supplying unit comprising; and~~
~~one or several processing units arranged to pre-process information and to communicate said pre-processed information to the device for providing said device with one or several additional functionalities~~
a cryptographic circuit.
2. (Previously Presented) The power-supplying unit according to claim 1, wherein said power-supplying unit is connectable to form an integral part of the device.
3. (Previously Presented) The power-supplying unit according to claim 1, wherein said unit comprises a communication link for communicating said pre-processed information to the device.
4. (Previously Presented) The power-supplying unit according to claim 3, wherein said communication link is a high-speed data-bus.
5. (Currently Amended) The power-supplying unit according to claim 1, wherein cryptographic circuit ~~said unit comprises one or several~~ at least one circuit boards and/or one or several at least one integrated circuits, comprising hardware and possible software to form one or several at least one processing units.

6. (Currently Amended) The power-supplying unit according to claim 5, wherein ~~a~~ the at least one circuit board and/or an the at least one integrated circuit further comprises ~~one or several of~~ at least one of ~~a cryptographic circuitry,~~ a mass-storage, a WLAN-modem ~~or,~~ and a positioning device.

7. (Previously Presented) The power-supplying unit according to claim 1, wherein said unit is a battery.

8. (Currently Amended) A device comprising an exchangeable power-supplying unit the power-supplying unit comprising:

at least one processing unit arranged to pre-process information and to communicate said pre-processed information to the device for providing said device with at least one additional functions :

a cryptographic circuit ~~arranged to supply electric power to said device,~~
~~wherein said power-supplying unit comprises one or several processing units arranged to pre-process information and to communicate said pre-processed information to the device for providing said device with one or several additional functionalities.~~

9. (Currently Amended) A device according to claim 8, wherein said device is a wireless handheld device, being comprising at least one of a mobile phone, a PDA, a digital notebook, a land-radio, a two-way radio, a walkie-talkie, and an ~~or a similar~~ intelligent device.

10. (Previously Presented) A device according to claim 9, wherein the power-supplying unit has access to a receive/transmit channel of the wireless device.

11. (Currently Amended) A telecommunication system comprising a device, the device comprising an exchangeable power-supplying unit, the power-supplying unit comprising:

at least one processing unit arranged to pre-process information and to communicate said pre-processed information to the device for providing said device with at least one additional functions :

a cryptographic circuit~~which device comprises an exchangeable power-supplying unit arranged to supply electric power to said device, said power-supplying unit comprising one or several processing units arranged to pre-process information and to communicate said pre-processed information to the device for providing said device with one or several additional functionalities.~~

12. (Currently Amended) A method for providing a device with ~~one or several~~at least one additional functionalities~~functionality~~, using an exchangeable power-supplying unit arranged to supply electric power to the device and connected to said power-supplying unit to form an integral part of the device, ~~where said the method comprising~~comprises the steps of:

- encoding or decoding~~pre-processing~~ information in said exchangeable power-supplying unit by means of one or several~~at least one circuit boards and/or one or several~~at least one integrated circuits comprising hardware and possible software so as to form a cryptographic circuit~~one or several processing units arranged in said power-supplying unit,~~
- communicating said encoded or decoded~~pre-processed~~ information to the device.

13. (Currently Amended) A ~~method~~ according to claim ~~11~~12, wherein said communication is performed through a high-speed communication link.

14. (Currently Amended) A ~~method~~ according to claim ~~11~~12,

wherein said additional functionality is one or several of a cryptographic functionality, a mass-storage functionality, a WLAN functionality or a positioning functionality.

15. (Currently Amended) A method according to claim ~~11~~12,
wherein said device is a wireless handheld device, ~~e.g. is at least one of~~ a mobile phone, a PDA, a digital notebook, a land-radio, a two-way radio, a walkie-talkie, ~~or and~~ an similar intelligent device.

16. (New) The device according to claim 8,
wherein said power-supplying unit is connectable to form an integral part of the device.

17. (New) The device according to claim 8,
wherein said unit comprises a communication link for communicating said pre-processed information to the device.

18. (New) The device according to claim 17, wherein said communication link is a high-speed data-bus.

19. (New) The device according to claim 18, wherein cryptographic circuit comprises at least one circuit board and/or at least one integrated circuit, comprising hardware to form at least one processing units.

20. (New) The device according to claim 19,
wherein the at least one circuit board and/or the at least one integrated circuit further comprises at least one of a mass-storage, a WLAN-modem, and a positioning device.

21. (New) The system according to claim 11,
wherein said device is a wireless handheld device comprising at least one of a mobile
phone, a PDA, a digital notebook, a land-radio, a two-way radio, a walkie-talkie, and an
intelligent device.

22. (New) A system according to claim 21,
wherein the power-supplying unit has access to a receive/transmit channel of the
wireless device.